

Storm Data and Unusual Weather Phenomena - June 2013

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
KANSAS, Extreme Southeast				
CHEROKEE COUNTY --- 0.6 E FAULKNER [37.10, -95.01], 0.7 ENE FAULKNER [37.10, -95.01], 1.0 ENE FAULKNER [37.11, -95.00], 1.2 ENE FAULKNER [37.11, -95.00]				
	06/05/13 09:00 CST		0	Flash Flood (due to Heavy Rain)
	06/05/13 10:00 CST		0	Source: Emergency Manager
Several roads were flooded around Fly Creek.				
CHEROKEE COUNTY --- 2.6 NE SHERMAN [37.28, -95.02], 2.4 NNE SHERMAN [37.28, -95.04], 1.7 NNE SHERMAN [37.27, -95.04], 2.2 NE SHERMAN [37.27, -95.02]				
	06/05/13 09:00 CST		0	Flash Flood (due to Heavy Rain)
	06/05/13 10:00 CST		0	Source: Emergency Manager
Portions of Northwest 100th Street and Northwest Scammon Road around Lightning Creek were flooded.				
Slow moving and training of thunderstorms led to flooding.				
CHEROKEE COUNTY --- 0.6 W COLUMBUS [37.17, -94.84]				
	06/15/13 13:30 CST		10K	Thunderstorm Wind (EG 52 kt)
	06/15/13 13:30 CST		0	Source: Emergency Manager
Emergency management suspects that a microburst hit the town of Columbus. Several trees of all sizes were destroyed along with one roof on a garage that was ripped off.				
CHEROKEE COUNTY --- 2.1 SSW COLUMBUS [37.14, -94.84]				
	06/15/13 13:30 CST		0	Hail (0.75 in)
	06/15/13 13:30 CST		0	Source: Emergency Manager
CHEROKEE COUNTY --- 2.1 SSW COLUMBUS [37.14, -94.84]				
	06/15/13 13:30 CST		0	Thunderstorm Wind (EG 52 kt)
	06/15/13 13:30 CST		0	Source: Emergency Manager
Visibilities were near zero with driving rain. The estimated wind gusts were up to 60 mph.				
CHEROKEE COUNTY --- 2.2 E COLUMBUS [37.17, -94.79]				
	06/15/13 13:38 CST		0	Hail (1.25 in)
	06/15/13 13:38 CST		0	Source: Emergency Manager
CHEROKEE COUNTY --- CRESTLINE [37.17, -94.70], 0.2 S CRESTLINE [37.17, -94.70], 0.3 SW CRESTLINE [37.17, -94.70], 0.2 WNW CRESTLINE [37.17, -94.70]				
	06/15/13 13:39 CST		0	Flash Flood (due to Heavy Rain)
	06/15/13 14:39 CST		0	Source: Emergency Manager
CHEROKEE COUNTY --- 0.6 W COLUMBUS [37.17, -94.84]				
	06/15/13 13:45 CST		10K	Thunderstorm Wind (EG 52 kt)
	06/15/13 13:45 CST		0	Source: Emergency Manager
Several trees were down in the city of Columbus. One tree fell on a house causing damage.				
CHEROKEE COUNTY --- 3.8 NNW CRESTLINE [37.22, -94.73]				
	06/15/13 13:45 CST		2K	Thunderstorm Wind (EG 52 kt)
	06/15/13 13:45 CST		0	Source: Emergency Manager
Wind gusts snapped a power pole north of Crestline.				
CHEROKEE COUNTY --- CRESTLINE [37.17, -94.70], 0.4 NNW CRESTLINE [37.18, -94.70], 0.6 NNE CRESTLINE [37.18, -94.69], 0.7 ENE CRESTLINE [37.17, -94.69]				

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	06/15/13 14:20 CST		0	Flash Flood (due to Heavy Rain)
	06/15/13 15:20 CST		0	Source: Emergency Manager
BOURBON COUNTY --- 1.6 E FT SCOTT [37.83, -94.67]				
	06/18/13 18:10 CST		0	Thunderstorm Wind (EG 52 kt)
	06/18/13 18:10 CST		0	Source: Law Enforcement
Several trees were blown down between Route 69 and State Line Road between Eagle Road and Kansas Road.				
A weak frontal boundary along with several upper level impulses led to an unsettled weather pattern over southeast Kansas. Severe thunderstorms produced large hail, wind damage, and flash flooding.				
MISSOURI, Southwest				
BARRY COUNTY --- 0.6 W BUTTERFIELD [36.75, -93.91]				
	06/01/13 00:00 CST		0	Hail (1.00 in)
	06/01/13 00:00 CST		0	Source: Amateur Radio
MCDONALD COUNTY --- 1.5 SSE ROCKY COMFORT [36.73, -94.09]				
	06/01/13 00:00 CST		0	Hail (2.00 in)
	06/01/13 00:00 CST		0	Source: Emergency Manager
BARRY COUNTY --- 0.9 NE (UMN)MONETT [36.89, -93.89]				
	06/01/13 00:10 CST		0	Thunderstorm Wind (EG 52 kt)
	06/01/13 00:10 CST		0	Source: Amateur Radio
A two foot diameter tree was blown down just east of Farm Road 1090 on Farm Road 2020.				
CHRISTIAN COUNTY --- 0.7 S HIGHLANDVILLE [36.92, -93.28]				
	06/01/13 00:37 CST		0	Hail (1.00 in)
	06/01/13 00:37 CST		0	Source: Public
CHRISTIAN COUNTY --- 0.9 NW RIVERDALE [37.01, -93.29]				
	06/01/13 00:42 CST		0	Thunderstorm Wind (EG 52 kt)
	06/01/13 00:42 CST		0	Source: Public
A tree was blown down.				
CHRISTIAN COUNTY --- 1.6 NE SPARTA [37.01, -93.06], 1.8 ENE SPARTA [37.01, -93.05], 1.8 ENE SPARTA [37.01, -93.05], 1.5 ENE SPARTA [37.01, -93.06]				
	06/01/13 01:19 CST		0	Flash Flood (due to Heavy Rain)
	06/01/13 02:19 CST		0	Source: Amateur Radio
Flooding occurred in several locations between Sparta and the Douglas County line on Highway 14.				
MARIES COUNTY --- 2.4 ENE VIENNA [38.20, -91.91], 2.0 ENE VIENNA [38.19, -91.92], 2.2 ENE VIENNA [38.19, -91.91], 2.4 ENE VIENNA [38.19, -91.91]				
	06/01/13 07:20 CST		0	Flood (due to Heavy Rain)
	06/01/13 08:20 CST		0	Source: Emergency Manager
Numerous low water crossings in Maries County were flooded.				
MORGAN COUNTY --- 2.3 SSW ROCKY MT [38.27, -92.72], 2.6 SSW ROCKY MT [38.27, -92.72], 2.4 SSW ROCKY MT [38.27, -92.72], 2.3 SSW ROCKY MT [38.27, -92.72]				
	06/01/13 08:56 CST		0	Flood (due to Heavy Rain)
	06/01/13 09:56 CST		0	Source: Public
Highway Z near Blue Springs Creek had four feet of water flowing over it.				

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
WEBSTER COUNTY --- 0.6 E FORDLAND [37.17, -92.94], 0.6 ESE FORDLAND [37.17, -92.94], 0.9 E FORDLAND [37.17, -92.93], 0.8 E FORDLAND [37.17, -92.94]				
	06/01/13 09:03 CST		0	Flood (due to Heavy Rain)
	06/01/13 10:03 CST		0	Source: Emergency Manager
Highway FF was flooded along Panther Creek.				
WEBSTER COUNTY --- 2.1 N BRACKEN [37.36, -92.80], 2.3 N BRACKEN [37.36, -92.80], 2.2 N BRACKEN [37.36, -92.80], 2.0 N BRACKEN [37.36, -92.80]				
	06/01/13 09:03 CST		0	Flood (due to Heavy Rain)
	06/01/13 10:03 CST		0	Source: Emergency Manager
Highway 38 east of Marshfield was flooded and impassable at the Osage Fork of the Gasconade River.				
WEBSTER COUNTY --- 5.2 ESE CROWN [37.25, -92.88], 5.1 N DIGGINS [37.24, -92.87], 5.3 N DIGGINS [37.25, -92.88], 5.1 ESE CROWN [37.25, -92.88]				
	06/01/13 09:03 CST		0	Flood (due to Heavy Rain)
	06/01/13 10:03 CST		0	Source: Emergency Manager
State Route A north of Highway 60 was flooded and impassable. Several low water crossings across the county were flooded.				
BARRY COUNTY --- 0.6 W MC DOWELL [36.82, -93.79], 0.6 W MC DOWELL [36.82, -93.79], 0.4 WSW MC DOWELL [36.82, -93.79], 0.3 W MC DOWELL [36.82, -93.79]				
	06/01/13 11:19 CST		0	Flood (due to Heavy Rain)
	06/01/13 12:19 CST		0	Source: Department of Highways
Route VV was closed due to flooding.				
BARTON COUNTY --- 1.6 SSW BOSTON [37.40, -94.31], 1.4 SSW BOSTON [37.40, -94.31], 1.6 SSW BOSTON [37.40, -94.31], 1.7 SSW BOSTON [37.40, -94.31]				
	06/01/13 11:20 CST		0	Flood (due to Heavy Rain)
	06/01/13 12:20 CST		0	Source: Department of Highways
Route J was closed.				
BARTON COUNTY --- 2.8 WSW HANNON [37.62, -94.55], 2.8 ESE OSKALOOSA [37.62, -94.55], 2.8 WSW HANNON [37.62, -94.55], 2.7 WSW HANNON [37.62, -94.55]				
	06/01/13 11:23 CST		0	Flood (due to Heavy Rain)
	06/01/13 12:23 CST		0	Source: Department of Highways
Route V was closed.				
CEDAR COUNTY --- 3.0 SSE CEDAR SPGS [37.83, -93.88], 3.1 SSE CEDAR SPGS [37.83, -93.87], 2.7 SSE CEDAR SPGS [37.84, -93.87], 2.7 SSE CEDAR SPGS [37.83, -93.88]				
	06/01/13 11:24 CST		0	Flood (due to Heavy Rain)
	06/01/13 12:24 CST		0	Source: Department of Highways
Highway 39 was closed.				
CEDAR COUNTY --- 3.9 WSW CAPLINGER MILLS [37.77, -93.88], 3.6 SW CAPLINGER MILLS [37.77, -93.87], 3.5 WSW CAPLINGER MILLS [37.77, -93.87], 3.6 WSW CAPLINGER MILLS [37.77, -93.88]				
	06/01/13 11:30 CST		0	Flood (due to Heavy Rain)
	06/01/13 12:30 CST		0	Source: Department of Highways
Route K was closed.				
DOUGLAS COUNTY --- 0.9 NE ANN [37.04, -92.19], 0.9 NE ANN [37.04, -92.19], 0.7 NE ANN [37.04, -92.19], 0.8 NE ANN [37.04, -92.19]				
	06/01/13 11:31 CST		0	Flood (due to Heavy Rain)
	06/01/13 12:31 CST		0	Source: Department of Highways
Route EE was closed.				
DOUGLAS COUNTY --- 1.8 ENE AVA [36.96, -92.62], 1.4 ENE AVA [36.96, -92.63], 1.8 E AVA [36.95, -92.62], 1.8 ENE AVA [36.96, -92.62]				

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	06/01/13 11:33 CST		0	Flood (due to Heavy Rain)
	06/01/13 12:33 CST		0	Source: Department of Highways

Route FF was closed.

DOUGLAS COUNTY --- 1.5 SSE OLATHE [37.01, -92.52], 1.6 SSE OLATHE [37.01, -92.52], 1.5 SSE OLATHE [37.01, -92.52], 1.4 SSE OLATHE [37.01, -92.52]

06/01/13 11:34 CST	0	Flood (due to Heavy Rain)
06/01/13 12:34 CST	0	Source: Department of Highways

Route U was closed.

DOUGLAS COUNTY --- 2.8 W AVA MUNI MEML ARPT [36.97, -92.73], 2.6 NNE ARNO [36.96, -92.73], 2.5 W AVA MUNI MEML ARPT [36.96, -92.72], 2.4 W AVA MUNI MEML ARPT [36.97, -92.72]

06/01/13 11:34 CST	0	Flood (due to Heavy Rain)
06/01/13 12:34 CST	0	Source: Department of Highways

Route Y was closed.

JASPER COUNTY --- 0.6 E ALBA [37.23, -94.42], 0.7 SE ALBA [37.22, -94.42], 0.9 ESE ALBA [37.22, -94.42], 0.8 ESE ALBA [37.23, -94.42]

06/01/13 11:36 CST	0	Flood (due to Heavy Rain)
06/01/13 12:36 CST	0	Source: Department of Highways

Route O was closed at the Spring River.

LACLEDE COUNTY --- PEASE [37.50, -92.63], 0.2 W PEASE [37.50, -92.63], 0.2 S PEASE [37.50, -92.63], 0.2 SE PEASE [37.50, -92.63]

06/01/13 11:37 CST	0	Flood (due to Heavy Rain)
06/01/13 12:37 CST	0	Source: Department of Highways

Route J was closed.

LAWRENCE COUNTY --- 3.0 NNE STOTTS CITY [37.14, -93.95], 2.6 NNE STOTTS CITY [37.13, -93.95], 2.8 NNE STOTTS CITY [37.14, -93.95], 3.0 SSW PHELPS [37.14, -93.95]

06/01/13 12:11 CST	0	Flood (due to Heavy Rain)
06/01/13 13:11 CST	0	Source: Department of Highways

Highway 97 at the Spring River was closed.

OREGON COUNTY --- 0.9 NE WILDERNESS [36.79, -91.19], 0.7 NE WILDERNESS [36.79, -91.19], 0.9 ENE WILDERNESS [36.79, -91.19], 1.0 NE WILDERNESS [36.79, -91.19]

06/01/13 12:18 CST	0	Flood (due to Heavy Rain)
06/01/13 13:18 CST	0	Source: Department of Highways

Route K was closed.

OZARK COUNTY --- 2.8 E ROCKBRIDGE [36.78, -92.37], 2.6 E ROCKBRIDGE [36.78, -92.37], 2.9 E ROCKBRIDGE [36.78, -92.37], 3.0 E ROCKBRIDGE [36.78, -92.36]

06/01/13 12:20 CST	0	Flood (due to Heavy Rain)
06/01/13 13:20 CST	0	Source: Department of Highways

Highway 95 was closed.

SHANNON COUNTY --- 5.2 ESE MUNSETT [37.09, -91.24], 5.0 ESE MUNSETT [37.09, -91.25], 5.1 ESE MUNSETT [37.09, -91.25], 5.4 ESE MUNSETT [37.09, -91.24]

06/01/13 12:21 CST	0	Flood (due to Heavy Rain)
06/01/13 13:21 CST	0	Source: Department of Highways

Route H was closed.

SHANNON COUNTY --- 5.6 SSW OWLS BEND [37.10, -91.22], 5.9 S OWLS BEND [37.10, -91.22], 5.7 S OWLS BEND [37.10, -91.22], 5.5 S OWLS BEND [37.10, -91.22]

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	06/01/13 12:21 CST		0	Flood (due to Heavy Rain)
	06/01/13 13:21 CST		0	Source: Department of Highways

Route NN was closed.

SHANNON COUNTY --- 4.9 S MONTIER [36.91, -91.59], 4.9 S MONTIER [36.91, -91.59], 5.1 S MONTIER [36.91, -91.59], 5.0 S MONTIER [36.91, -91.59]				
	06/01/13 12:23 CST		0	Flood (due to Heavy Rain)
	06/01/13 13:23 CST		0	Source: Department of Highways

Route T was closed.

SHANNON COUNTY --- 0.6 E LOW WASSIE [36.98, -91.26], 1.1 E LOW WASSIE [36.98, -91.25], 0.9 ENE LOW WASSIE [36.99, -91.25], 0.7 ENE LOW WASSIE [36.99, -91.26]				
	06/01/13 12:24 CST		0	Flood (due to Heavy Rain)
	06/01/13 13:24 CST		0	Source: Department of Highways

Route W was closed.

TEXAS COUNTY --- 3.9 WNW PRESCOTT [37.46, -91.99], 3.8 WNW PRESCOTT [37.46, -91.99], 3.6 NW PRESCOTT [37.46, -91.98], 3.9 NW PRESCOTT [37.46, -91.99]				
	06/01/13 12:25 CST		0	Flood (due to Heavy Rain)
	06/01/13 13:25 CST		0	Source: Department of Highways

Route BB was closed.

VERNON COUNTY --- 2.1 SSE DEERFIELD [37.80, -94.51], 2.4 S DEERFIELD [37.80, -94.51], 2.3 S DEERFIELD [37.80, -94.52], 2.0 S DEERFIELD [37.80, -94.52]				
	06/01/13 12:26 CST		0	Flood (due to Heavy Rain)
	06/01/13 13:26 CST		0	Source: Department of Highways

Route KK was closed.

VERNON COUNTY --- 4.6 ENE BRONAUGH [37.70, -94.40], 4.7 ENE BRONAUGH [37.70, -94.40], 5.0 ENE BRONAUGH [37.70, -94.39], 5.0 ENE BRONAUGH [37.70, -94.39]				
	06/01/13 12:28 CST		0	Flood (due to Heavy Rain)
	06/01/13 13:28 CST		0	Source: Department of Highways

Route N was closed.

WEBSTER COUNTY --- 0.9 SW COMPTON [37.22, -93.04], 1.4 SW COMPTON [37.22, -93.05], 1.4 SSW COMPTON [37.21, -93.04], 1.1 SSW COMPTON [37.22, -93.04]				
	06/01/13 12:29 CST		0	Flood (due to Heavy Rain)
	06/01/13 13:29 CST		0	Source: Department of Highways

Route B was closed.

WEBSTER COUNTY --- 1.4 S BRACKEN [37.31, -92.80], 1.6 S BRACKEN [37.31, -92.80], 1.7 S BRACKEN [37.31, -92.80], 1.6 S BRACKEN [37.31, -92.80]				
	06/01/13 12:29 CST		0	Flood (due to Heavy Rain)
	06/01/13 13:29 CST		0	Source: Department of Highways

Highway 38 was closed.

WEBSTER COUNTY --- 2.8 SSE HIGH PRAIRIE [37.26, -92.75], 2.8 WSW DUNCAN [37.26, -92.75], 2.6 SSE HIGH PRAIRIE [37.27, -92.75], 2.6 SSE HIGH PRAIRIE [37.27, -92.75]				
	06/01/13 12:32 CST		0	Flood (due to Heavy Rain)
	06/01/13 13:32 CST		0	Source: Department of Highways

Route C was closed.

WEBSTER COUNTY --- 1.3 WNW SEYMOUR OWEN FLD ARP [37.19, -92.75], 1.3 WNW SEYMOUR OWEN FLD ARP [37.19, -92.75], 1.4 WNW SEYMOUR OWEN FLD ARP [37.19, -92.75], 1.4 WNW SEYMOUR OWEN FLD ARP [37.19, -92.75]				
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	06/01/13 12:33 CST		0	Flood (due to Heavy Rain)
	06/01/13 13:33 CST		0	Source: Department of Highways

Route V was closed.

WEBSTER COUNTY --- OLGA [37.10, -92.92], 0.3 SSE OLGA [37.10, -92.92], 0.4 SSW OLGA [37.09, -92.92], 0.2 WSW OLGA [37.10, -92.92]				
	06/01/13 12:34 CST		0	Flood (due to Heavy Rain)
	06/01/13 13:34 CST		0	Source: Department of Highways

Route Z was closed.

WRIGHT COUNTY --- 4.3 NE MANSFIELD [37.17, -92.53], 4.2 NE MANSFIELD [37.17, -92.53], 4.2 NE MANSFIELD [37.17, -92.53], 4.2 NE MANSFIELD [37.17, -92.53]				
	06/01/13 12:35 CST		0	Flood (due to Heavy Rain)
	06/01/13 13:35 CST		0	Source: Department of Highways

Route AB was closed.

WRIGHT COUNTY --- 2.8 S ST GEORGE [37.34, -92.44], 3.0 SSE ST GEORGE [37.34, -92.44], 3.1 S ST GEORGE [37.34, -92.44], 2.9 S ST GEORGE [37.34, -92.44]				
	06/01/13 12:36 CST		0	Flood (due to Heavy Rain)
	06/01/13 13:36 CST		0	Source: Department of Highways

Route E was closed.

WRIGHT COUNTY --- 1.4 N JERKTAIL [37.44, -92.45], 1.7 N JERKTAIL [37.45, -92.45], 1.8 N JERKTAIL [37.45, -92.45], 1.5 N JERKTAIL [37.44, -92.45]				
	06/01/13 12:37 CST		0	Flood (due to Heavy Rain)
	06/01/13 13:37 CST		0	Source: Department of Highways

Route Z was closed.

Heavy rainfall led to flooding across the Missouri Ozarks.

GREENE COUNTY --- 2.8 WSW WILDWOOD ESTATES [37.11, -93.30]				
	06/15/13 09:47 CST		0	Heavy Rain
	06/15/13 11:47 CST		0	Source: Trained Spotter

Five inches or rainfall was measured in the past two hours.

GREENE COUNTY --- 1.6 W SGF DOWNTOWN ARPT [37.22, -93.26]				
	06/15/13 10:00 CST		0	Heavy Rain
	06/15/13 11:30 CST		0	Source: Public

Rainfall of 1.70 inches was measured in 90 minutes.

GREENE COUNTY --- 3.0 W WILDWOOD ESTATES [37.12, -93.30]				
	06/15/13 10:00 CST		0	Heavy Rain
	06/15/13 13:00 CST		0	Source: Public

Rainfall of 7.50 inches was measured in 3 hours.

GREENE COUNTY --- 3.1 ESE BATTLEFIELD [37.10, -93.33]				
	06/15/13 10:00 CST		0	Heavy Rain
	06/15/13 12:00 CST		0	Source: Trained Spotter

Six inches of rainfall was measured.

GREENE COUNTY --- 3.1 ESE BATTLEFIELD [37.10, -93.33]				
	06/15/13 10:00 CST		0	Heavy Rain
	06/15/13 13:00 CST		0	Source: Trained Spotter

A storm total of 9.00 inches of rainfall was measured by a personal backyard weather station in about 4 hours.

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GREENE COUNTY --- 0.9 SW WILDWOOD ESTATES [37.11, -93.26]				
	06/15/13 10:20 CST		0	Hail (1.75 in)
	06/15/13 10:20 CST		0	Source: State Official
CHRISTIAN COUNTY --- 1.5 NNE OZARK AIRPARK ARPT [37.07, -93.22]				
	06/15/13 10:27 CST		0	Hail (1.00 in)
	06/15/13 10:27 CST		0	Source: Trained Spotter
GREENE COUNTY --- 3.0 W WILDWOOD ESTATES [37.12, -93.30]				
	06/15/13 10:28 CST		0	Hail (2.00 in)
	06/15/13 10:28 CST		0	Source: Trained Spotter
Hail was reported off and on for about an hour with mostly nickel to quarter size hail stones . The biggest hail stone was up to hen egg size. A picture from Facebook showed the two inch hail stone.				
GREENE COUNTY --- REPUBLIC [37.12, -93.48]				
	06/15/13 10:30 CST		0	Heavy Rain
	06/15/13 12:30 CST		0	Source: Trained Spotter
Rainfall of 3.10 inches was measured.				
CHRISTIAN COUNTY --- 1.2 E CASSIDY [37.07, -93.23], 1.4 E CASSIDY [37.07, -93.23], 1.4 E CASSIDY [37.07, -93.22], 1.3 E CASSIDY [37.07, -93.23]				
	06/15/13 10:32 CST		0	Flash Flood (due to Heavy Rain)
	06/15/13 11:32 CST		0	Source: Trained Spotter
High water was over the roadway Highway CC at Highway 160.				
CHRISTIAN COUNTY --- 1.5 NNE OZARK AIRPARK ARPT [37.07, -93.22]				
	06/15/13 10:36 CST		0	Hail (1.25 in)
	06/15/13 10:36 CST		0	Source: Trained Spotter
GREENE COUNTY --- SEQUIOTA [37.15, -93.23]				
	06/15/13 10:42 CST		0	Hail (1.00 in)
	06/15/13 10:42 CST		0	Source: NWS Employee
CHRISTIAN COUNTY --- 2.9 N NIXA [37.09, -93.30]				
	06/15/13 10:43 CST		0	Hail (1.75 in)
	06/15/13 10:43 CST		0	Source: Amateur Radio
Hail up to the size of golf balls was reported near James River and Highway 160 near the Greene County and Christian County line.				
GREENE COUNTY --- 2.1 W WILDWOOD ESTATES [37.12, -93.29]				
	06/15/13 10:44 CST		0	Thunderstorm Wind (EG 52 kt)
	06/15/13 10:44 CST		0	Source: Law Enforcement
Power lines were reported down near Plainview Road and Jefferson.				
GREENE COUNTY --- 3.5 W WILDWOOD ESTATES [37.11, -93.31]				
	06/15/13 10:44 CST		0	Heavy Rain
	06/15/13 10:44 CST		0	Source: Public
Four inches of rainfall was measured in two hours. Several streets in one neighborhood had one to two feet of water in roadways and started to enter homes.				
GREENE COUNTY --- 3.1 E BATTLEFIELD [37.12, -93.32]				
	06/15/13 10:46 CST		0	Thunderstorm Wind (EG 52 kt)
	06/15/13 10:46 CST		0	Source: Law Enforcement
A tree was down on power lines near Plainview Road.				

Storm Data and Unusual Weather Phenomena - June 2013

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
GREENE COUNTY --- 3.0 SW WILDWOOD ESTATES [37.09, -93.29]				
	06/15/13 10:47 CST		0	Hail (1.75 in)
	06/15/13 10:47 CST		0	Source: Trained Spotter
GREENE COUNTY --- 2.2 W WILDWOOD ESTATES [37.12, -93.29]				
	06/15/13 10:56 CST		0	Hail (1.00 in)
	06/15/13 10:56 CST		0	Source: Trained Spotter
Quarter size hail was reported at Fremont and Republic Road.				
GREENE COUNTY --- 2.1 W WILDWOOD ESTATES [37.12, -93.29], 2.2 W WILDWOOD ESTATES [37.12, -93.29], 2.2 W WILDWOOD ESTATES [37.12, -93.29], 2.1 W WILDWOOD ESTATES [37.12, -93.29]				
	06/15/13 11:00 CST		0	Flash Flood (due to Heavy Rain)
	06/15/13 12:00 CST		0	Source: Trained Spotter
Four feet of water was reported swiftly flowing over Weaver Road one mile west of National Avenue.				
GREENE COUNTY --- 2.2 W WILDWOOD ESTATES [37.12, -93.29]				
	06/15/13 11:00 CST		0	Hail (1.00 in)
	06/15/13 11:00 CST		0	Source: Trained Spotter
Quarter size hail was reported at National Ave and Plainview Road.				
CHRISTIAN COUNTY --- 2.1 NNE NIXA [37.08, -93.29]				
	06/15/13 11:10 CST		0	Hail (1.00 in)
	06/15/13 11:10 CST		0	Source: Amateur Radio
Quarter size hail was reported near James River and Highway 160 near the county line.				
GREENE COUNTY --- 1.2 NNW WILDWOOD ESTATES [37.14, -93.26], 1.2 NNW WILDWOOD ESTATES [37.14, -93.26], 1.3 NNW WILDWOOD ESTATES [37.14, -93.26], 1.3 NNW WILDWOOD ESTATES [37.14, -93.26], 1.6 NNW WILDWOOD ESTATES [37.14, -93.26], 1.4 NNW WILDWOOD ESTATES [37.14, -93.26]				
	06/15/13 11:17 CST		0	Flash Flood (due to Heavy Rain)
	06/15/13 12:17 CST		0	Source: Public
One to two feet of water was reported over the road at Republic Road and Harvard Road.				
GREENE COUNTY --- 2.6 W WILDWOOD ESTATES [37.12, -93.30], 2.6 W WILDWOOD ESTATES [37.13, -93.30], 2.5 W WILDWOOD ESTATES [37.13, -93.30], 2.5 W WILDWOOD ESTATES [37.12, -93.30]				
	06/15/13 11:22 CST		0	Flash Flood (due to Heavy Rain)
	06/15/13 12:22 CST		0	Source: Emergency Manager
Three feet of water was reported flowing over the intersection of Weaver and Campbell Road.				
GREENE COUNTY --- 2.3 WSW WILDWOOD ESTATES [37.11, -93.29]				
	06/15/13 11:29 CST		0	Hail (1.00 in)
	06/15/13 11:29 CST		0	Source: Public
GREENE COUNTY --- 3.3 W WILDWOOD ESTATES [37.12, -93.31]				
	06/15/13 11:33 CST		0	Thunderstorm Wind (EG 52 kt)
	06/15/13 11:33 CST		0	Source: Law Enforcement
A tree was down blocking Weaver Road.				
GREENE COUNTY --- 1.2 ESE BATTLEFIELD [37.11, -93.36], 1.0 ESE BATTLEFIELD [37.12, -93.36], 1.0 ESE BATTLEFIELD [37.12, -93.36], 0.9 SE BATTLEFIELD [37.11, -93.37]				
	06/15/13 12:09 CST		0	Flash Flood (due to Heavy Rain)
	06/15/13 13:09 CST		0	Source: Emergency Manager
Several homes were flooded on Honeysuckle Lane and Gardenia Drive in the Battlefield area.				

Storm Data and Unusual Weather Phenomena - June 2013

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
STONE COUNTY --- 3.8 NNE VIOLA [36.62, -93.55]				
	06/15/13 12:20 CST		5K	Thunderstorm Wind (EG 52 kt)
	06/15/13 12:20 CST		0	Source: Emergency Manager
Strong wind gusts dislodged a dock on Table Rock Lake. This dock was secured within 30 minutes.				
GREENE COUNTY --- 1.8 ESE BROOKLINE [37.16, -93.40], 2.1 ESE BROOKLINE [37.16, -93.39], 1.8 ESE BROOKLINE [37.16, -93.40], 1.6 ESE BROOKLINE [37.16, -93.40]				
	06/15/13 12:34 CST		0	Flash Flood (due to Heavy Rain)
	06/15/13 13:34 CST		0	Source: Law Enforcement
Several high water rescues occurred near the intersection of James River Freeway and Sunshine Road.				
GREENE COUNTY --- 2.7 WNW WILDWOOD ESTATES [37.14, -93.29], 2.8 WNW WILDWOOD ESTATES [37.14, -93.29], 2.9 WNW WILDWOOD ESTATES [37.14, -93.30], 2.9 WNW WILDWOOD ESTATES [37.14, -93.30], 2.8 WNW WILDWOOD ESTATES [37.14, -93.30]				
	06/15/13 12:37 CST		1M	Flash Flood (due to Heavy Rain)
	06/15/13 13:37 CST		0	Source: Emergency Manager
Near the intersection of South Campbell Road and Republic Road, there were several roadways that were underwater up to 3 feet deep. Water flooded several businesses in that area. Several cars were stranded in high water.				
This storm report will contain the entire estimated damage cost for the severe storm that affected south Springfield with flash flooding , hail damage, wind damage, and lightning strikes. Numerous roadways and neighborhoods had flooding as well as several homes being affected by flood waters . Flash flooding affected some of the infrastructure like washing out communication lines and boxes in south Springfield . Lightning hit several substations and transformers in that area as well as several homes in neighborhoods were affected by direct and indirect lightning strikes . Hail up to the size of golf balls damaged some cars and broke windows of houses as well as damaged some roofs along with the wind. Again, this will be the damage estimate for the entire storm system that affected southern Greene County and south Springfield .				
GREENE COUNTY --- 0.3 SSW WILDWOOD ESTATES [37.12, -93.25]				
	06/15/13 13:00 CST		0	Heavy Rain
	06/15/13 13:00 CST		0	Source: Public
Storm total rainfall of 4.02 inches was measured from the Springfield Rain Gauge Network at the Lake Springfield Boathouse which fell in less than three hours.				
GREENE COUNTY --- 1.0 WNW WILDWOOD ESTATES [37.13, -93.27]				
	06/15/13 13:00 CST		0	Heavy Rain
	06/15/13 13:00 CST		0	Source: Public
Storm total rainfall of 4.01 inches was measured from the Springfield Rain Gauge Network at Disney Elementary School in about 3 hours.				
GREENE COUNTY --- 2.4 WSW WILDWOOD ESTATES [37.11, -93.29]				
	06/15/13 13:00 CST		0	Heavy Rain
	06/15/13 13:00 CST		0	Source: Public
Storm total rainfall of 6.36 inches was measured from the Springfield Rain Gauge network at Cherokee Middle School. Nearly four inches of that fell in one hour.				
GREENE COUNTY --- 2.6 ENE BATTLEFIELD [37.14, -93.34]				
	06/15/13 13:00 CST		0	Heavy Rain
	06/15/13 13:00 CST		0	Source: Public
Storm total rainfall of 2.90 inches was measured from the Springfield Rain Gauge Network at Jefferies Elementary School.				
GREENE COUNTY --- 2.9 ESE BATTLEFIELD [37.11, -93.33]				
	06/15/13 13:00 CST		0	Heavy Rain
	06/15/13 13:00 CST		0	Source: Public
Storm total rainfall of 3.89 inches was measured from the Springfield Rain Gauge Network at the James River Lift Station which fell in 3 hours.				
GREENE COUNTY --- 3.1 E BATTLEFIELD [37.12, -93.32]				

Storm Data and Unusual Weather Phenomena - June 2013

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	06/15/13 13:00 CST		0	Heavy Rain
	06/15/13 13:00 CST		0	Source: Public

Storm total rainfall of 4.86 inches was measured.

VERNON COUNTY --- 1.1 E WALKER [37.90, -94.23]

06/15/13 13:45 CST	10K	Thunderstorm Wind (EG 52 kt)
06/15/13 13:45 CST	0	Source: Emergency Manager

A large tree was blown onto a house. Several trees were also blown down in the town of Walker.

VERNON COUNTY --- 1.3 WSW NEVADA ARPT [37.84, -94.34], 1.2 SW NEVADA ARPT [37.84, -94.34], 1.1 SW NEVADA ARPT [37.84, -94.34], 1.2 WSW NEVADA ARPT [37.84, -94.34]

06/15/13 14:01 CST	0	Flash Flood (due to Heavy Rain)
06/15/13 15:01 CST	0	Source: Emergency Manager

Highway C was flooded and impassable.

JASPER COUNTY --- 0.6 E JOPLIN [37.08, -94.51]

06/15/13 14:54 CST	0.10M	Lightning
06/15/13 14:54 CST	0	Source: Law Enforcement

Two house fires were started due to lightning strikes.

VERNON COUNTY --- 1.7 NW ELLIS [37.84, -94.49], 1.4 ENE DEERFIELD [37.84, -94.50], 1.8 ENE DEERFIELD [37.84, -94.49], 1.8 NNW ELLIS [37.84, -94.49]

06/15/13 15:44 CST	0	Flash Flood (due to Heavy Rain)
06/15/13 16:44 CST	0	Source: Emergency Manager

Dry Wood Creek was flooded over Highway 54 west of Nevada. One foot of water was over the section of highway.

BARTON COUNTY --- 4.5 SSW BOSTON [37.36, -94.32], 4.7 SSW BOSTON [37.35, -94.32], 4.7 S BOSTON [37.35, -94.31], 4.5 S BOSTON [37.36, -94.31]

06/15/13 15:47 CST	0.10M	Flash Flood (due to Heavy Rain)
06/15/13 16:47 CST	0	Source: Emergency Manager

A bridge was washed out from flash flooding of a small tributary of the North Fork of the Spring River.

GREENE COUNTY --- 1.4 SW WILDWOOD ESTATES [37.10, -93.27], 1.4 SW WILDWOOD ESTATES [37.10, -93.27], 1.3 SW WILDWOOD ESTATES [37.11, -93.27], 1.3 SW WILDWOOD ESTATES [37.11, -93.27]

06/15/13 16:10 CST	0	Flash Flood (due to Heavy Rain)
06/15/13 17:10 CST	0	Source: Emergency Manager

Flash flooding of several roadways and low water crossings were observed across southern Greene County.

JASPER COUNTY --- 1.0 E CARTHAGE [37.17, -94.30], 1.1 E CARTHAGE [37.17, -94.30], 1.1 ENE CARTHAGE [37.18, -94.30], 1.1 ENE CARTHAGE [37.18, -94.30]

06/15/13 16:40 CST	0	Flash Flood (due to Heavy Rain)
06/15/13 17:40 CST	0	Source: State Official

Flood water approached a residence in Carthage. The 911 center reported significant flooding in parts of the city.

JASPER COUNTY --- 1.9 ENE PROSPERITY [37.14, -94.40], 2.7 SSW MORGAN HGTS [37.14, -94.38], 1.8 SW MORGAN HGTS [37.15, -94.37], 1.4 SE LAKESIDE [37.16, -94.40]

06/15/13 17:14 CST	0.25M	Flash Flood (due to Heavy Rain)
06/15/13 18:14 CST	0	Source: State Official

There was flash flooding across the central portions of Jasper County. All emergency crews were assisting in water rescue operations, particularly in an area between Carthage and Carterville. A section of a railroad crossing was washed out just north of Carthage. Several homes and cars were flooded.

JASPER COUNTY --- 1.9 SSW WEBB CITY [37.12, -94.48], 1.8 S WEBB CITY [37.12, -94.47], 1.7 S WEBB CITY [37.13, -94.47], 1.7 SSW WEBB CITY [37.13, -94.48]

Storm Data and Unusual Weather Phenomena - June 2013

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	06/15/13 18:11 CST		0	Flash Flood (due to Heavy Rain)
	06/15/13 19:11 CST		0	Source: Broadcast Media
Madison road was closed due to flooding near Rangeline Road.				
JASPER COUNTY --- 0.6 E JOPLIN [37.08, -94.51]				
	06/15/13 18:13 CST		0	Heavy Rain
	06/15/13 18:13 CST		0	Source: Public
Rainfall of 4.31 inches was measured near 4th Street and South Highland.				
POLK COUNTY --- 0.9 W SCHOFIELD [37.55, -93.24], 0.2 W SCHOFIELD [37.55, -93.22], 0.3 SW SCHOFIELD [37.55, -93.22], 0.9 W SCHOFIELD [37.55, -93.24]				
	06/16/13 10:53 CST		0	Flash Flood (due to Heavy Rain)
	06/16/13 11:53 CST		0	Source: Broadcast Media
Highway H was flooded near Highway EE north of Pleasant Hope.				
DOUGLAS COUNTY --- 2.6 ENE SQUIRES [36.87, -92.58]				
	06/16/13 17:25 CST		0	Thunderstorm Wind (EG 52 kt)
	06/16/13 17:25 CST		0	Source: COOP Observer
Large tree limbs were blown down.				
DOUGLAS COUNTY --- 2.6 ENE SQUIRES [36.87, -92.58]				
	06/16/13 17:35 CST		0	Hail (1.75 in)
	06/16/13 17:35 CST		0	Source: COOP Observer
OZARK COUNTY --- NOBLE [36.75, -92.57]				
	06/16/13 18:00 CST		0	Thunderstorm Wind (EG 52 kt)
	06/16/13 18:00 CST		0	Source: Public
Several large tree limbs were blown down.				
GREENE COUNTY --- 1.8 SW SGF DOWNTOWN ARPT [37.20, -93.25]				
	06/16/13 19:32 CST		0	Hail (0.75 in)
	06/16/13 19:32 CST		0	Source: Emergency Manager
Nickle size hail was reported near Sunshine and Highway 65.				
DALLAS COUNTY --- 0.9 SE BUFFALO [37.64, -93.09]				
	06/16/13 19:35 CST		0	Hail (0.88 in)
	06/16/13 19:35 CST		0	Source: Emergency Manager
Dime to nickle size hail was reported in Buffalo.				
GREENE COUNTY --- 1.4 S SGF DOWNTOWN ARPT [37.20, -93.23]				
	06/16/13 19:36 CST		0	Hail (0.88 in)
	06/16/13 19:36 CST		0	Source: Emergency Manager
Hail was reported at Farm Road 166 and Highway J.				
GREENE COUNTY --- 0.8 NW SEQUIOTA [37.16, -93.24], 0.9 NW SEQUIOTA [37.16, -93.24], 1.3 NW SEQUIOTA [37.16, -93.25], 1.2 NW SEQUIOTA [37.16, -93.24]				
	06/16/13 19:50 CST		0	Flash Flood (due to Heavy Rain)
	06/16/13 20:50 CST		0	Source: Emergency Manager
There was high water flowing through neighborhoods along Lone Pine Road near Battlefield. Galloway Creek was out of its banks and flooding several streets.				
GREENE COUNTY --- 1.0 NW SEQUIOTA [37.16, -93.24], 0.9 NW SEQUIOTA [37.16, -93.24], 0.8 NW SEQUIOTA [37.16, -93.24], 0.9 NW SEQUIOTA [37.16, -93.24]				

Storm Data and Unusual Weather Phenomena - June 2013

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	06/16/13 19:50 CST		0	Flash Flood (due to Heavy Rain)
	06/16/13 20:50 CST		0	Source: Emergency Manager

There was a foot of flowing water over the roadway at Battlefield and Lone Pine.

GREENE COUNTY --- 1.3 NNE SPRINGFIELD [37.22, -93.29], 1.3 NNE SPRINGFIELD [37.22, -93.29], 1.3 NNE SPRINGFIELD [37.22, -93.29], 1.3 NNE SPRINGFIELD [37.22, -93.29]				
	06/16/13 20:14 CST		0	Flash Flood (due to Heavy Rain)
	06/16/13 21:14 CST		0	Source: Emergency Manager

There was a foot of water flowing over the road at Boonville and Central Ave.

GREENE COUNTY --- 1.5 NNE SPRINGFIELD [37.22, -93.29], 1.5 NNE SPRINGFIELD [37.22, -93.29], 1.5 NNE SPRINGFIELD [37.22, -93.29], 1.5 NNE SPRINGFIELD [37.22, -93.29]				
	06/16/13 20:14 CST		0	Flash Flood (due to Heavy Rain)
	06/16/13 21:14 CST		0	Source: Emergency Manager

Several streets in the downtown area had about a foot of water flowing over them.

DALLAS COUNTY --- 0.7 S BUFFALO [37.64, -93.10], 0.6 S BUFFALO [37.64, -93.10], 0.6 SSE BUFFALO [37.64, -93.10], 0.7 S BUFFALO [37.64, -93.10]				
	06/16/13 21:00 CST		25K	Flash Flood (due to Heavy Rain)
	06/16/13 22:00 CST		0	Source: Emergency Manager

One house was evacuated due to flash flooding and water in the home near Spruce and Jefferson Street.

MARIES COUNTY --- 1.6 SW SAFE [38.06, -91.67], 1.3 SW SAFE [38.06, -91.66], 1.4 SSW SAFE [38.06, -91.66], 1.7 SSW SAFE [38.06, -91.67]				
	06/16/13 21:00 CST		0	Flash Flood (due to Heavy Rain)
	06/16/13 22:00 CST		0	Source: Law Enforcement

Highway 68 near Highway H was flooded.

LACLEDE COUNTY --- 0.6 E CONWAY [37.50, -92.82], 0.5 E CONWAY [37.50, -92.82], 0.6 E CONWAY [37.50, -92.82], 0.6 E CONWAY [37.50, -92.82]				
	06/16/13 21:07 CST		0	Flash Flood (due to Heavy Rain)
	06/16/13 22:07 CST		0	Source: Emergency Manager

Several low water crossings on secondary roads flooded including at Brush Creek.

GREENE COUNTY --- 0.6 NW GALLOWAY [37.14, -93.24], 0.6 NW GALLOWAY [37.14, -93.24], 0.5 WSW SEQUIOTA [37.15, -93.24], 0.5 W SEQUIOTA [37.15, -93.24]				
	06/16/13 21:10 CST		0	Flash Flood (due to Heavy Rain)
	06/16/13 22:10 CST		0	Source: Emergency Manager

Portions of Lone Pine was impassable, including just south of Battlefield at Republic Road. Water was reported to be up to a foot deep in several businesses at Lone Pine and Republic Road.

GREENE COUNTY --- 0.7 NW GALLOWAY [37.14, -93.24], 0.7 NW GALLOWAY [37.14, -93.24], 0.3 NW GALLOWAY [37.13, -93.23], 0.3 W GALLOWAY [37.13, -93.24]				
	06/16/13 21:10 CST		0	Flash Flood (due to Heavy Rain)
	06/17/13 21:10 CST		0	Source: Emergency Manager

The Galloway area near Republic Road and Lone Pine had a foot of water over the roadway flooding several businesses in that area.

DALLAS COUNTY --- 0.9 SE BUFFALO [37.64, -93.09], 0.9 SE BUFFALO [37.64, -93.09], 0.9 SE BUFFALO [37.64, -93.09], 0.9 SE BUFFALO [37.64, -93.09]				
	06/16/13 21:12 CST		0	Flash Flood (due to Heavy Rain)
	06/16/13 22:12 CST		0	Source: Law Enforcement

Sheriff Office reports numerous roads flooded in the city of Buffalo.

DALLAS COUNTY --- 0.9 SE BUFFALO [37.64, -93.09], 1.0 SE BUFFALO [37.64, -93.09], 1.0 SE BUFFALO [37.64, -93.09], 0.9 SE BUFFALO [37.64, -93.09]				
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Storm Data and Unusual Weather Phenomena - June 2013

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	06/16/13 21:15 CST		0.25M	Flash Flood (due to Heavy Rain)
	06/16/13 22:15 CST		0	Source: Emergency Manager
Two houses were evacuated due to flash flooding near Spruce and Jefferson . Five houses were flooded. There was one roof that collapsed on a auto repair shop due to water.				
POLK COUNTY --- 0.9 SE BOLIVAR [37.61, -93.41], 0.9 SE BOLIVAR [37.61, -93.41], 0.9 SSE BOLIVAR [37.61, -93.41], 0.8 SE BOLIVAR [37.61, -93.41]				
	06/16/13 22:08 CST		0	Flash Flood (due to Heavy Rain)
	06/16/13 23:08 CST		0	Source: Law Enforcement
Several roads have between one to two feet of flowing water in the city.				
DALLAS COUNTY --- 1.0 SSE CEDAR RIDGE [37.64, -92.92], 1.1 SSE CEDAR RIDGE [37.64, -92.91], 1.0 SSE CEDAR RIDGE [37.64, -92.91], 0.9 SSE CEDAR RIDGE [37.64, -92.91]				
	06/16/13 22:23 CST		0	Flash Flood (due to Heavy Rain)
	06/16/13 23:23 CST		0	Source: Law Enforcement
Highway P was flooded.				
POLK COUNTY --- 2.6 SE VAN [37.54, -93.27], 2.8 WSW SCHOFIELD [37.54, -93.27], 2.5 SSE VAN [37.54, -93.28], 2.2 SSE VAN [37.54, -93.28]				
	06/16/13 22:53 CST		0	Flash Flood (due to Heavy Rain)
	06/16/13 23:53 CST		0	Source: Broadcast Media
Highway H was flooded near Highway EE north of Pleasant Hope.				
DADE COUNTY --- 1.3 ENE LOCKWOOD [37.39, -93.95], 1.3 ENE LOCKWOOD [37.39, -93.95], 1.4 ENE LOCKWOOD [37.39, -93.95], 1.5 ENE LOCKWOOD [37.39, -93.95]				
	06/17/13 00:30 CST		0	Flash Flood (due to Heavy Rain)
	06/17/13 01:30 CST		0	Source: State Official
There was flooding in Lockwood at 12th and 17th Streets. Roads were impassable. Flooding was also reported one mile west of Route 97 and Highway A.				
PULASKI COUNTY --- HANCOCK [37.98, -92.18]				
	06/18/13 13:55 CST		15K	Thunderstorm Wind (EG 61 kt)
	06/18/13 13:55 CST		0	Source: Trained Spotter
A large tree was snapped at the base and toppled onto a home and breaking windows . A tree was snapped several feet above the ground . One structure had some roof material removed.				
A weak frontal boundary along with several upper level impulses that moved over the Missouri Ozarks resulted in isolated severe thunderstorms that produced large hail, wind damage, and flash flooding. An isolated thunderstorm developed over south Springfield and was nearly stationary for several hours. This storm produced extremely heavy rainfall rates in a localized area causing significant flash flooding over an urban area including water into neighborhoods, homes, and businesses. Numerous streets and low water crossing areas were flooded and impassable. Several high water rescues were performed. The total estimated cost for damage for this particular storm over southern Greene County and south Springfield will be added together in one storm report.				

Storm Data and Unusual Weather Phenomena - June 2013

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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Residents in south Springfield looking at the flash flooding of Ward Branch near South Campbell Ave and Weaver Road . Photo credit: News-Leader

TEXAS COUNTY --- 1.1 E SUMMERSVILLE [37.18, -91.66]

06/22/13 14:52 CST	0	Thunderstorm Wind (EG 52 kt)
06/22/13 14:52 CST	0	Source: Public

The Karr Kare and convenience store in Summersville had customers report several trees down along a highway near the community.

HOWELL COUNTY --- 1.8 NE SILOAM SPGS [36.82, -92.06]

06/22/13 16:14 CST	0	Thunderstorm Wind (EG 52 kt)
06/22/13 16:14 CST	0	Source: Law Enforcement

Howell County 911 relayed to the NWS that there was a downed tree across Highway 14 in western Howell County.

HOWELL COUNTY --- 0.9 SW WEST PLAINS ARPT [36.74, -91.88]

06/22/13 16:29 CST	0	Thunderstorm Wind (EG 52 kt)
06/22/13 16:29 CST	0	Source: Public

A large tree was down near Highway CC and Country Club Drive via a report from Twitter.

HOWELL COUNTY --- 1.5 SSW WEST PLAINS ARPT [36.73, -91.88]

06/22/13 16:29 CST	10K	Thunderstorm Wind (EG 52 kt)
06/22/13 16:29 CST	0	Source: Law Enforcement

A roof was blown off a building.

HOWELL COUNTY --- 1.8 SW WEST PLAINS ARPT [36.73, -91.89]

Storm Data and Unusual Weather Phenomena - June 2013

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	06/22/13 16:29 CST		5K	Thunderstorm Wind (EG 52 kt)
	06/22/13 16:29 CST		0	Source: Law Enforcement

Several power lines and large trees were down on the west side of West Plains.

HOWELL COUNTY --- WEST PLAINS [36.73, -91.85]

06/22/13 16:29 CST	10K	Thunderstorm Wind (EG 52 kt)
06/22/13 16:29 CST	0	Source: Public

A microburst hit the western side of West Plains. Trees and power lines were down across the parking lot at Crossroads convenience store.

HOWELL COUNTY --- WEST PLAINS [36.73, -91.85], 0.1 E WEST PLAINS [36.73, -91.85], 0.3 NE WEST PLAINS [36.73, -91.85], 0.2 N WEST PLAINS [36.73, -91.85]

06/22/13 18:00 CST	0	Flash Flood (due to Heavy Rain)
06/22/13 19:00 CST	0	Source: Law Enforcement

Excessive rainfall over the city of West Plains caused flash flooding of numerous roads . The police chief mentioned that the the drainage system was not able to handle the high rainfall rates.

MARIES COUNTY --- 4.2 N VIENNA [38.24, -91.95]

06/23/13 16:22 CST	0	Hail (1.00 in)
06/23/13 16:22 CST	0	Source: Public

Isolated afternoon pulse storms produced a few reports of damaging winds and isolated large hail along with heavy rainfall which caused flash flooding.

BENTON COUNTY --- 0.7 S COLE CAMP [38.46, -93.20]

06/27/13 23:30 CST	0	Thunderstorm Wind (MG 56 kt)
06/27/13 23:30 CST	0	Source: COOP Observer

BENTON COUNTY --- 0.7 S WARSAW [38.24, -93.38]

06/27/13 23:37 CST	0	Thunderstorm Wind (MG 54 kt)
06/27/13 23:37 CST	0	Source: AWOS

MORGAN COUNTY --- 0.9 SW STOVER [38.44, -92.99]

06/27/13 23:50 CST	0	Thunderstorm Wind (MG 59 kt)
06/27/13 23:50 CST	0	Source: Trained Spotter

Four inch diameter tree limbs were reported blown down.

MILLER COUNTY --- 0.9 NW ELDON [38.36, -92.59]

06/28/13 00:01 CST	0	Thunderstorm Wind (EG 52 kt)
06/28/13 00:01 CST	0	Source: State Official

A tree was down across Highway 52.

MORGAN COUNTY --- 0.5 W GRAVOIS MILLS [38.32, -92.83]

06/28/13 00:01 CST	0	Thunderstorm Wind (EG 52 kt)
06/28/13 00:01 CST	0	Source: Law Enforcement

Several trees blocked the south bound lane one mile north of Gravios Mills on Highway 5.

MORGAN COUNTY --- 4.9 S GRAVOIS MILLS ARPT [38.20, -92.83]

06/28/13 00:08 CST	0	Thunderstorm Wind (EG 61 kt)
06/28/13 00:08 CST	0	Source: State Official

Wind gusts were estimated up to 70 mph.

MILLER COUNTY --- 1.8 ESE IBERIA [38.09, -92.29]

06/28/13 00:15 CST	0	Thunderstorm Wind (EG 52 kt)
06/28/13 00:15 CST	0	Source: Public

Storm Data and Unusual Weather Phenomena - June 2013

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
A few large tree branches were reported down via social media.				
CAMDEN COUNTY --- BEACH [38.15, -92.62]				
	06/28/13 00:32 CST		0	Thunderstorm Wind (EG 61 kt)
	06/28/13 00:32 CST		0	Source: Public
The Quick Stop gas station in Osage Beach estimated wind gusts up to 60 to 70 mph.				
CAMDEN COUNTY --- 0.9 SE CAMDENTON [37.99, -92.74]				
	06/28/13 00:39 CST		0	Thunderstorm Wind (EG 52 kt)
	06/28/13 00:39 CST		0	Source: NWS Employee
An off duty NWS meteorologist estimated wind gusts up to 50 to 60 mph at Lake of the Ozark.				
GREENE COUNTY --- REPUBLIC [37.12, -93.48]				
	06/28/13 00:45 CST		0	Thunderstorm Wind (EG 52 kt)
	06/28/13 00:45 CST		0	Source: Emergency Manager
Multiple power outages were reported in south Republic and wind gusts up to 60 mph.				
GREENE COUNTY --- 2.4 NNE BATTLEFIELD [37.15, -93.36]				
	06/28/13 00:48 CST		0	Thunderstorm Wind (EG 56 kt)
	06/28/13 00:48 CST		0	Source: NWS Employee
Several very large tree limbs were down near James River Freeway and Highway FF.				
GREENE COUNTY --- REPUBLIC [37.12, -93.48]				
	06/28/13 00:48 CST		0.25M	Thunderstorm Wind (EG 61 kt)
	06/28/13 00:51 CST		0	Source: Emergency Manager
A tree was down on a house at Grant and Web Street causing significant roof damage . Several trees fell on cars. Several yard fences were blown down. Several area firework vendors had their tents destroyed and lost of firework inventory. The estimated cost of damages for the entire Republic area including trees down, power lines, and structures will be estimated in this storm report.				
GREENE COUNTY --- 0.6 E BATTLEFIELD [37.12, -93.37]				
	06/28/13 00:50 CST		0	Thunderstorm Wind (EG 52 kt)
	06/28/13 00:50 CST		0	Source: Law Enforcement
Quarter size hail was reported.				
GREENE COUNTY --- REPUBLIC [37.12, -93.48]				
	06/28/13 00:50 CST		0	Hail (1.00 in)
	06/28/13 00:50 CST		0	Source: Law Enforcement
GREENE COUNTY --- 0.6 E SPRINGFIELD [37.20, -93.29]				
	06/28/13 00:52 CST		0.25M	Thunderstorm Wind (EG 49 kt)
	06/28/13 00:55 CST		0	Source: Law Enforcement
Numerous trees, several utility poles, and power lines were reported down across the city. A tree fell on a house causing significant roof damage . Several trees fell on cars. Several yard fences were blown down. Several area firework vendors had their tents destroyed and lost of firework inventory. The power company reported several thousand people were without power after the storm. This storm report will include the cost of damage estimates for the entire Springfield area.				
DALLAS COUNTY --- 0.9 SW BUFFALO ARPT [37.66, -93.09]				
	06/28/13 00:53 CST		0	Thunderstorm Wind (EG 52 kt)
	06/28/13 00:53 CST		0	Source: Law Enforcement
Wind gusts between 55 and 60 mph were estimated.				
GREENE COUNTY --- 1.3 WNW SGF DOWNTOWN ARPT [37.23, -93.25]				
	06/28/13 00:53 CST		0	Thunderstorm Wind (MG 50 kt)
	06/28/13 00:53 CST		0	Source: Mesonet


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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
A MODOT road sensor at I-44 and Highway 65 measured a 58 mph wind gust.				
GREENE COUNTY --- 2.1 S SPRINGFIELD [37.17, -93.30]				
	06/28/13 00:53 CST		0	Thunderstorm Wind (EG 52 kt)
	06/28/13 00:53 CST		0	Source: Public
Wind gusts of 50 to 60 mph were estimated near Sunset and Kansas Expressway.				
GREENE COUNTY --- 0.9 NW REPUBLIC [37.13, -93.49]				
	06/28/13 00:54 CST		0	Thunderstorm Wind (EG 61 kt)
	06/28/13 00:54 CST		0	Source: NWS Employee
Wind gusts were up to 70 mph.				
GREENE COUNTY --- REPUBLIC [37.12, -93.48]				
	06/28/13 00:55 CST		0	Thunderstorm Wind (EG 61 kt)
	06/28/13 00:55 CST		0	Source: NWS Employee
Several trees were snapped and dime size hail was reported.				
CHRISTIAN COUNTY --- CASSIDY [37.07, -93.25]				
	06/28/13 01:03 CST		0	Thunderstorm Wind (EG 61 kt)
	06/28/13 01:03 CST		0	Source: Trained Spotter
Wind gusts were estimated between 60 to 70 mph.				
CHRISTIAN COUNTY --- 0.9 SE NIXA [37.04, -93.29]				
	06/28/13 01:15 CST		0.10M	Thunderstorm Wind (EG 52 kt)
	06/28/13 01:15 CST		0	Source: Public
A tree was blown down in a yard near Highway 14 and Carlyle Street along with numerous other trees down across the city of Nixa and Ozark. A firework vendor in Ozark had their tent blown down and their firework inventory ruined.				
CHRISTIAN COUNTY --- HIGHLANDVILLE [36.93, -93.28]				
	06/28/13 01:15 CST		0	Thunderstorm Wind (MG 56 kt)
	06/28/13 01:15 CST		0	Source: Trained Spotter
PULASKI COUNTY --- 0.7 N FT LEONARD WOOD [37.76, -92.15]				
	06/28/13 01:15 CST		0	Thunderstorm Wind (MG 50 kt)
	06/28/13 01:15 CST		0	Source: AWOS
The Fort Leonard Wood AWOS measured a 58 mph wind gust.				
WEBSTER COUNTY --- 0.9 NE MARSHFIELD [37.34, -92.91]				
	06/28/13 01:15 CST		0	Thunderstorm Wind (EG 52 kt)
	06/28/13 01:15 CST		0	Source: Emergency Manager
Wind gusts up to 60 mph were estimated.				
PULASKI COUNTY --- 0.7 N FT LEONARD WOOD [37.76, -92.15]				
	06/28/13 01:18 CST		0	Thunderstorm Wind (MG 50 kt)
	06/28/13 01:18 CST		0	Source: AWOS
The Fort Leonard Wood AWOS measured a 58 mph wind gust.				
CHRISTIAN COUNTY --- 0.6 E OZARK [37.02, -93.21]				
	06/28/13 01:25 CST		0	Thunderstorm Wind (EG 52 kt)
	06/28/13 01:25 CST		0	Source: Public
Several small to medium size trees were snapped.				

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
TEXAS COUNTY --- 0.6 E ROBY [37.52, -92.14]				
	06/28/13 01:30 CST		5K	Thunderstorm Wind (EG 52 kt)
	06/28/13 01:30 CST		0	Source: Utility Company
Power outages were caused by trees and power lines down in the Roby area and near Houston.				
WRIGHT COUNTY --- 2.4 SSE BOYER [37.29, -92.53]				
	06/28/13 01:30 CST		0	Thunderstorm Wind (EG 52 kt)
	06/28/13 01:30 CST		0	Source: Emergency Manager
A tree was down on Hardner Road south of Logan.				
DOUGLAS COUNTY --- 0.9 SE MT ZION [37.01, -92.66]				
	06/28/13 01:35 CST		0	Thunderstorm Wind (EG 52 kt)
	06/28/13 01:35 CST		0	Source: Amateur Radio
Several trees were down in the Mt. Zion area off State Highway B.				
DOUGLAS COUNTY --- 0.6 W AVA [36.95, -92.66]				
	06/28/13 01:40 CST		5K	Thunderstorm Wind (EG 52 kt)
	06/28/13 01:40 CST		0	Source: Emergency Manager
Several tree limbs were blown down onto phone lines.				
OZARK COUNTY --- 0.9 SE THORNFIELD [36.71, -92.66]				
	06/28/13 02:05 CST		0	Thunderstorm Wind (EG 52 kt)
	06/28/13 02:05 CST		0	Source: State Official
A tree was blown down near Route JJ and Highway 95.				
HOWELL COUNTY --- 1.1 E MOUNTAIN VIEW [37.00, -91.70]				
	06/28/13 02:10 CST		5K	Thunderstorm Wind (EG 52 kt)
	06/28/13 02:10 CST		0	Source: Utility Company
Several trees and large limbs were blown down onto power lines which caused sporadic power outages.				
HOWELL COUNTY --- 1.7 E (H63)WEST PLAINS [36.73, -91.80]				
	06/28/13 02:30 CST		0	Thunderstorm Wind (EG 52 kt)
	06/28/13 02:30 CST		0	Source: Trained Spotter
A large tree limb was snapped off a healthy tree.				
SHANNON COUNTY --- 0.9 SE WINONA [37.01, -91.32]				
	06/28/13 02:30 CST		5K	Thunderstorm Wind (EG 52 kt)
	06/28/13 02:30 CST		0	Source: Utility Company
There were scattered outages due to trees and limbs blown down onto power lines in the Winona and Birch Tree areas.				
TEXAS COUNTY --- HUGGINS [37.32, -92.20]				
	06/28/13 03:30 CST		5K	Lightning
	06/28/13 03:30 CST		0	Source: Emergency Manager
Lightning struck a house which caused damage to the kitchen.				
An upper level disturbance moving through the Missouri Ozarks along with a cold front developed severe storms which produced widespread wind damage.				

Storm Data and Unusual Weather Phenomena - June 2013

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
 <p>Tim Ellis</p>				

A large tree on a house in Springfield, Missouri near Meadowmere Street and National Ave.